Di-déla our 25 pl. 10:10:11 Di41- (d-1) [Dian, 70 1 تح والرؤوس 141-20- - JUL Nest Diversity Jappen Dittery Jo experse ada báillos in Blálo es De gendeni of lower Diving Example Da= 7 D, = £9,,92,033 953 D2= fa4, Mg, a6, 47, 98, 99)

i=0 > 10 | 5(d-1) 100) 1P11 < (d-1) (1) 6=31 > 1021 < (d-1) 10,1 < (d-1) (d-1)=(d-1)2 c=2=>103+5(d=1)+D2+5(d=1)3 1.Dx1 < (d-1)k V'(G)] = 1001+101+1-10K1 1 V (a) = 1+(d-1)+(d-1)2 S=a=arar2 -- ar J. r. = (d-1) a= (d=1) sedi rs-ariarz - S(1-r) = 9-arn V(G) | (d-1)[1-(d-1)] 5 = a(1-1-1)

pruning algorithm: 12/040 This elgerithm Lind the Shortest puth between u and a vertex w, \_initially, we set l(u) = 0 ( rength of path) and P(W) =0 every other vertex is initially assigned flux = and P(v) = \$ Form step of ada. examines an edge e = (w) Lom vtov. with seg? よしいりま法 \* Step 3 : IP BUDGK-CUD then wes found short path with live = l(v)+k のしい」まという七人

الموادة الموادد of de signification in so control of motion of the signification of the significant of the signi المعارض و المعارس المعارض المع use pruning Algorithm to find shortest the fram we to we иновинения воли в намера на воли в намера в на в на менена в на менена в на менена в на менена в на в на в на в 

4	2
	3/25
2/	y y
2/3/	7
(w) 5 + (w)	3   3
0 0	
from U.	
deys = 6	P(x) = 4 $P(y) = 6$
L(Z) = 2	P(2) = 2
from X = 454 8	P(r) = P(x)r = uxy
l(r)=4+4=8 l(y)=4+3=7	
from my	
L(S) = 6 + 2	P(s) = Uys
des)=1+6=7	P(t)=uyt
from Eigh	P(y) = WZY
L(y)=2+3=5 L(t)=2+5=7.	P(t)= WZt

L(S) = 4+4+2=10 L(w)=4+4+3=11 10 - 1-5-16-6-159-2 (w) = 10 w ) je | 1/20/10 is UZYtwash 565 Home work! -5006 5 M2 15 500 6 July 3 600 1 5000 1 5000 Random pla i strie pla streen i sua 6 anstitue